

SHELF WITH BOUND PERIODICALS

# BULLETIN

of the  
MAHONING COUNTY  
MEDICAL SOCIETY

Volume LII

NOVEMBER, 1982

Number 8

SCIENCE & INDUSTRY  
THE PUBLIC LIBRARY  
OF YOUNGSTOWN AND MAHONING COUNTY



---

*For OSMA Members and Their Families...*

---

**NEW** For the preferred risk Ohio physician market.

**LOW** PICO's **Heritage Plan** line of preferred personal insurance coverages for OSMA members and their families are now available at extremely competitive rates!

**RATES**

**FOR** **Heritage Plan** offers you the finest protection available for your automobile, home, and other personal possessions.

**YOUR**

**AUTO** Because of PICO's many possible rate credits, **your automobile and homeowners' premiums with PICO may be significantly lower than your present coverage rates!** And, if you choose an Auto/Home Package policy, your premiums can be even lower!

**AND**

**HOMEOWNERS**

**INSURANCE**

**FROM** Contact your local PICO agency for a quote... we think you'll be delighted with the excellent coverage and rates available from **your** Ohio physician-owned company.

**PICO**



Physicians Insurance Company of Ohio  
Bates Drive, P.O. Box 281  
Pickerington, Ohio 43147

(614) 864-7100 or toll free in Ohio 1-800-282-7515

# **COMPLETE PROTECTION**

**MEDICAL  
PROFESSIONAL  
LIABILITY  
INSURANCE**

**FAMILY  
AUTOMOBILE  
INSURANCE**

**HOMEOWNERS  
INSURANCE**

**OFFICE  
PROTECTION  
POLICY**

Complete Insurance Services

## **The Gluck Insurance Agency**



*PICO Authorized Representatives:*

JAMES LANG  
JAMES KEATING

JAMES SUTMAN  
EDWARD HASSAY



Introducing LIFESTYLE I. A 12.2%\*  
return on your life insurance investment PLUS  
the valuable protection of life insurance.

\* current rate as of 11/81

## **The Gluck Insurance Agency**

2901 Market St., Yo., OH 44507      P.O. Box 2726

**Telephone: (216) 788-6577**

# LESTER'S

- PHYSICIAN SUPPLIES
- HOSPITAL SUPPLIES
- PRESCRIPTIONS

We offer

- Prompt courteous service—Free Delivery
- Complete Stocks
- Fair Price
- Literature—New Product Information
- Complete colostomy supply service

*If we can be of service—*

PLEASE CALL

264 Federal Plaza West  
744-4111

Office Supplies  
Business Furniture  
Data Supplies



## DeBALD & CO., INC.

FOR PROMPT SERVICE PHONE 746-0597

1300 Wick Ave. • P.O. Box 6085 • Youngstown, OH 44501

## YOUNGSTOWN LIMB CO., INC.

The latest in upper and lower prosthetics  
and accessories.

CERTIFIED: AMERICAN BOARD OF CERTIFICATION

Rehabilitation of amputees since 1918

14 S. Meridian Rd. • Youngstown, Ohio 44509

792-2561 — Phones — 792-4684

## Officers and Council

### Officers

R. M. KISKADDON, *President*  
 P. J. MAHAR, JR., *Vice President*  
 D. J. DALLIS, *Immediate Past President*  
 H. S. WANG, *Secretary*  
 A. Z. RABINOWITZ, *Treasurer*

### Delegates

J. J. ANDERSON  
 J. C. MELNICK  
 C. E. PICHETTE  
 W. E. SOVIK  
 K. F. WIENEKE

### Council

G. J. BAUMBLATT  
 A. G. BITONTE  
 T. N. DETESCO  
 A. G. GARG  
 J. S. GREGORI  
 J. G. GUJU  
 M. I. JACOBSON  
 P. R. LAKHANI  
 D. H. LEVY  
 D. J. LIMBERT

### Alternate Delegates

G. A. BARTON  
 R. A. MEMO  
 D. E. PICHETTE  
 J. W. TANDATNICK  
 C. C. WHITE

Representative to Blue Cross of Eastern Ohio: W. E. Sovik  
 Executive Director: Robert B. Blake

## 1982 - MAHONING COUNTY MEDICAL SOCIETY MEETINGS - 1982

Tuesday	Tuesday	Tuesday	Tuesday	Tuesday	Tuesday
Jan. 19	Mar. 16	May 18	Sept. 21	Nov. 16	Dec. 21



## Table of Contents

NOVEMBER, 1982

From The Desk Of The President .....	194
Editorial: Egocentrics — An Emerging Field .....	195
Proceedings of Council .....	197
From The <i>Bulletin</i> : 50, 40, 30, 20, 10 Years Ago .....	199
Birthdays .....	201
Radiology: Dr. E. V. Angtuaco .....	204
In Memoriam: Dr. Smith .....	205



## Advertisers' List

Barrett Cadillac .....	196	Medical-Dental Bureau .....	209
Blue Shield .....	202	OSMA .....	206
Boardman Hearing Aid Service .....	205	Patient Care Center .....	207
DeBald & Company .....	192	PICO .....	190
Gluck Agency .....	191	Picolife .....	198
Lederle Laboratories .....	210	Speech Pathology Associates .....	205
Lester's .....	192	Stillson & Donahay .....	196
Lyon's Physician Supply .....	212	Valley Leasing .....	208
Mahoning National Bank .....	200	Youngstown Limb Company .....	192
Martin Classic Cars .....	203		

## *From the Desk of the President*



### **MEDICAL SOCIETY FUN**

November 16 is the one medical society date which is dedicated to fun. This is the night when we meet at The Maennerchor Club at 831 Mahoning Avenue to quaff a stein, see an old pal, make a new friendship, tell a joke and hear half a dozen more. The music will be reminiscent of the old get-togethers at Millikin's farm, but the ball game will have to be on TV. This is the MCMS meeting at which people just drift around and visit with those whom they never have known before. Since our attendance has so greatly increased (at least a 50% gain over each preceeding meeting), we probably will use the nicer upstairs room of The Maennerchor where you will have a chance to personally visit with your representative to Congress, Lyle Williams. Lyle will talk to us about what he has been able to do with our malpractice legislation—"Sue if you think you have just cause, but if you lose in the court of law, both you and your attorney will pay a proportion of what you hoped to gain". He will also discuss any other subjects of interest.

We will have a new slate of medical society officers which the nominating committee will have ready for your approval, disapproval, additions or subtractions. In order to make the next 50% increase, we will have to go to an attendance of 400 which is more members than we have, and that is difficult since spouses are never invited to this "FUN MEETING". At least, give us your reservation early and include that other doctor in your office. We want your input as we prepare for another good year for our organization.

R. M. Kiskaddon, M.D.



# BULLETIN

## of the Mahoning County Medical Society

Published Monthly for and by the Members

1005 Belmont Ave.  
Youngstown, Ohio 44504  
Phone 747-4956

*Not published in May,  
July and August.*

Volume LII

NOVEMBER, 1982



Number 8

The opinions and conclusions expressed herein do not necessarily represent the views of the Editorial staff nor the official views of the Mahoning County Medical Society.

### EDITOR

R. W. Juvancic, M.D.

### EDITOR EMERITUS

James L. Fisher, M.D.

### MANAGING EDITOR

Robert B. Blake

### EDITORIAL STAFF

Robert R. Fisher, M.D.

John C. Melnick, M.D.

James A. Lambert, M.D.

Jack Schreiber, M.D.

## Editorial

### ECOGENETICS — AN EMERGING FIELD?

OSHA and NIOSH long have recommended or required an elaborate array of preplacement and periodic postemployment exams in addition to environmental controls and work practices in many more areas.

New tests to evaluate genetic predisposition to workplace hazards are being implemented in some places. This approach could be viewed as an attempt to shift responsibility or blame for a problem on the employee while eliminating hazards, or, in utilization of the information to recognize potentially susceptible individuals and to direct preventive and diagnostic care for them by focussing on environmental conditions in the host or his environment.

Carried to extremes this could produce a highly specialized set of individuals, making post World War II space specialists and others crude by comparison.

Picture all testing being done on a person to show that he/she is best-suited for one particular job. What happens when that person is unavailable for the task? Could the employer afford to have substitutes available? Or, what happens when new technology eliminates that job? A new set of social and economic bugs emerges.

Some folks might refer to this concept as *ECO-GENETICS*. The potential for revolutionizing and directing our lives is unlimited. Perhaps, with the increasing complexity of society, this may be the future answer to mood-altering agents, used to ameliorate today's cold, hard reality of trial and error.

But then, what will scientists and planners do with those persons who do not fit into the scheme of things?

And, will they be able to evaluate not only skills and adaptability for a particular job but also the necessary attitude for success? Or, will society as a whole rebel against the concept and move in a new direction?

Time will tell!

Richard W. Juvancic, M.D.

## If Professional Treatment In Automotive Sales and Service Is Important To You... See **BARRETT CADILLAC**

The sales and service departments at Barrett Cadillac have traditionally upheld the professional, quality performance standards demanded by its clients for over 30 years. Add to this tradition an expanded line of automotive offerings including domestic and imported luxury cars, sports cars, convertibles, station wagons, 4 x 4's and economy cars, and you have a true one-stop source for all your automotive needs.

THE VALUE ADDED DEALER



# **BARRETT CADILLAC INC.**

CADILLAC • AMERICAN MOTORS • RENAULT • FIAT 907 Wick Ave. • Phone 747-3521

Visit Barrett soon or phone to have a Barrett sales representative call on you at your convenience.

# Person-to-Person...



... Our creed, if not in word,  
in practice, for over  
a half-century, Personally  
division demonstrates  
here to service your  
professional needs.  
Our newly-formed casualty  
our professionalism  
and our personal  
commitment to you! We're  
Person-to-Person Persons!

## **Stillson & Donahay** AGENCY, INC.

RALPH L. AMITY • JOHN G. FOUSE  
LLOYD T. STILLSON • REUEL J. PECK • WILLIAM E. GRIFFITH  
BANK ONE BUILDING • 30 N. MAIN STREET IN POLAND • (216) 757-3726

## PROCEEDINGS OF COUNCIL

### October 12, 1982

The regular meeting of the Council of the Mahoning County Medical Society was held Tuesday, October 12, 1982 at the Youngstown Club.

The meeting was called to order by Dr. Kiskaddon at 7:45 p.m. The minutes of the previous meeting, having been read, were corrected to read "The impact of the legislative changes proposed by the Physical Therapists has an impact on all physicians, not only Physiatrists."

The bills were read and a motion made, seconded and passed to pay each bill.

The treasurer reported six members still had not paid 1982 dues; billing has begun for 1983 collection of dues.

The following applications were presented by the censors:

#### ASSOCIATE:

Roop K. Kollipara, M.D.

Venkata S. K. Kollipara, M.D.

Parduman Singh, M.D.

#### ACTIVE:

J. Ronald Mikolich, M.D.

Robert J. Sinsheimer, M.D.

Frank J. Stefanec, D.O.

The applications were approved. The applicants will become members of the Mahoning County Medical Society in the voted category 15 days after publication of the names in the *Bulletin* unless objection is filed in writing with the executive director before that time.

The Leadership Conference being held Nov. 11 - 13 at the Marriott Inn in Columbus was announced. Any officers interested in attending should contact the Society office.

Dr. Kiskaddon called attention to a letter received from Hillside Hospital asking for help in passing their renewal levy. It was moved, seconded and passed that the Mahoning County Medical Society go on record as endorsing the Hillside Hospital Renewal Levy.

Dr. Kiskaddon reported the Harvey Lectureship was well received and an attendance of 250 was reported by the Medical School. It was emphasized that another time we must be sure that the flyers sent to the hospital staffs include the dental staff members and clearly state that reservations are needed for the dinner preceeding the lecture.

Dr. Kiskaddon reported the Medical Assistants' Dinner was a huge success attended by 420 people. Dr. Dietz and his staff were thanked for the fine job done in obtaining the prizes.

Dr. Pichette stated that the Committee for the Medically Indigent will have a report at the next meeting.

It was noted that the bill regarding the Physiatrists-Physical Therapists has been withdrawn from the Ohio Legislature.

A letter from the Bar Association Medical-Legal Committee was read by Dr. Kiskaddon and thoroughly discussed. It was moved, seconded and passed that Dr. Kiskaddon send a reply, listing the three points we had originally decided upon.

A proposed change in the by-laws regarding members who have not paid dues by June 30 was read and discussed. The vote was negative and the proposed change defeated.

Dr. Kiskaddon noted that it is time to begin thinking about resolutions to be presented at the OSMA House of Delegates meeting next spring. March 1 is the deadline for presentation of the resolutions.

Dr. and Mrs. Kiskaddon represented the Medical Society at a meeting of Planned Parenthood.

Members were reminded of the OSMA Telecourse for C.M.E. credits.

The next meeting of Council was announced for November 9. The next Society meeting will be November 16 at the Maennerchor. Lyle Williams will be present.

The meeting was adjourned at 8:30 p.m.

Betty Belsan  
Secretary Pro-Tem.

# We're still paying 15% interest...

## on the OSMA/PICO Life Group IRA

Through December 31, 1982, PICO Life will pay at least 15% annual interest on your IRA contribution — it's guaranteed!

Next year, your contribution will earn at least 12 percent interest. In fact, the OSMA/PICO Life Group IRA features guaranteed *minimum* interest rates through 1985.

We'll pay:

---

12% in 1983
10% in 1984
8% in 1985

---

Available *only* to OSMA members, their family members and employees.

Call toll-free in Ohio at 1-800-282-7515 to establish your OSMA/PICO Life Group IRA today.



**PICO Life Insurance Company**  
Bates Drive, P.O. Box 281  
Pickerington, Ohio 43147

A subsidiary of  
Physicians Insurance Company of Ohio

## From the Bulletin

### FIFTY YEARS AGO — NOVEMBER 1932

Council was enlarged by the addition of the editor and the delegates. The members were feeling the pinch of the Depression, and it was decided to reduce next year's dues from fifteen to ten dollars.

The Health Department reported seven cases of Diphtheria, eleven of Typhoid and one of Smallpox.

The quotation on the cover was from Oliver Wendell Holmes: "The young man knows the rules, but the old man knows the exceptions".

### FORTY YEARS AGO — NOVEMBER 1942

Those were dark days for the Society, so many members gone and the rest overworked. The November meeting was held in the nurses' lecture room at the South Side Unit, and it was not near filled.

Gasoline and tires were rationed. Doctors were given a "C" book which entitled them to more gasoline, but they were given strict orders by the rationing board to use it "only in the service of humanity".

Capt. P. L. Boyle and Capt. L. K. Reed left for Officers Training School at Miami Beach. A. K. Phillips, J. J. Sofranec and Fred Schellhase were gone. Dave Belinky, Joe Colla, J. L. Scarnecchia and L. S. Shensa were back home on leave, parading around in their new uniforms. Paul Harvey and Ray Fenton went up to Cleveland and tried to force their way into the Navy. They didn't make it, but J. L. Fisher did.

### THIRTY YEARS AGO — NOVEMBER 1952

Diabetes Week was observed that month under the aegis of Morris Rosenblum with Dr. Henry T. Ricketts here from Chicago, exhibits in the hospitals and free urinalysis in the doctors' offices.

The State Bureau of Motor Vehicles announced that special license plates bearing the word "Physician" would be available in 1953.

President Truman urged the American Hospital Association to accept his plan for compulsory health insurance. Oscar Ewing was planning even then to tie it in with Social Security.

New members that month were: Edmund A. Massulo, James L. Smeltzer, Milan Halmos, Robert E. Jenkins and Robert W. Parry. John E. L. Keyes completed twelve years as an examiner for the American Board of Ophthalmology.

### TWENTY YEARS AGO — NOVEMBER 1962

It was the ninetieth birthday of the Medical Society and the *Bulletin* celebrated the occasion by using one of the first of its covers.

There was a long article by the late Louis Deitchman reviewing the history of the Society from the old minutes.

President Stertzbach urged support for the Esther Hamilton "Alias Santa Claus" show coming up in December.

New members that month were: James Samuel Bates, Robert James Broucker, Karol Alexander Hoffman, Carl B. Klodell, David Silver, John Tullai, Julio Roberto Serrano and Michael Joseph Vuksta.

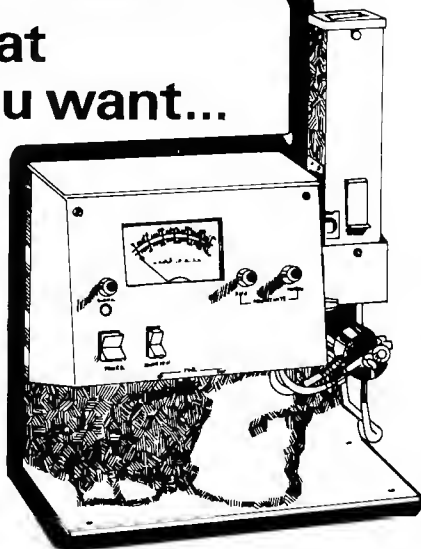
### TEN YEARS AGO — NOVEMBER 1972

The big Centennial celebration ended on Saturday, November 4th. Mayor Jack Hunter proclaimed the week "Mahoning County Medical Society Week" and presented an official proclamation to President Dr. Henry Holden. Screen actress Elizabeth Hartman performed at the Centennial celebration in the newly refurbished Powers Auditorium, playing in an original play, "The Sugar Plum" created for the occasion. Mayor Hunter presented her with the key to the city.

**You know what  
equipment you want...**

***We're here  
to see  
you get it!***

For professional  
financial service, call  
Mr. Richard E. Davis,  
vice president  
at 742-7000



**MAHONING BANK**  
...the bank with all the branches

**THE  
MEDICAL PROTECTIVE COMPANY**  
**FORT WAYNE, INDIANA**



**FOR  
PROFESSIONAL  
PROTECTION  
EXCLUSIVELY**

**YOUR FIRST STEP TO FIRST QUALITY PROTECTION**

**CONTACT FIELD REPRESENTATIVES**

**A. C. SPATH and R. A. ZIMMERMANN**

**Suite 106, 23360 Chagrin Boulevard**

**Beachwood 44122**

**(216) 464-9950**

The entire month of November was given over to a display of "Medicine in Art" at the Butler Art Institute. Forty-five original oil paintings from the Parke-Davis Collection were brought for the event. In addition, the entire contents of the Dr. S. G. Patton office were brought to the Butler Art Museum from the Canfield Fairgrounds for the month.

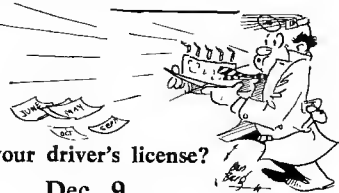
Also a new street, created between Woodland Avenue and Ridge Avenue, and serving as an access to the Eye Care Clinic and the South Unit Emergency Entrance, was to be named "Dutton Street", after Youngstown's first practicing physician.

Editor John Melnick had another excellent article on the history of medicine in Mahoning County. This article, complete with pictures of early downtown Youngstown and pictures of many of Youngstown pioneer physicians was by far the finest piece of research and historical reporting that John Melnick had done and served as the "Piece de Resistance" for the *Bulletin* in that Centennial year.

New members that month were Simon A. Basile, John S. Conte, Karl F. Wieneke, Jr. for active membership and Radha Krishna Murty and Milton L. Paige for associate membership. What large sets of shoes they had to fill! Robert R. Fisher, M.D.

## HAPPY BIRTHDAY

Get your annual check-up • Is it time to renew your driver's license?



Nov. 16  
S. M. Kalavsky  
F. J. Kocab

Nov. 17  
M. H. Drucker  
J. J. Turner

Nov. 18  
H. N. Bennett  
F. R. D'Amato  
A. T. Deraimo

Nov. 19  
L. E. Slusher

Nov. 22  
G. D. Fry

Nov. 23  
E. U. Sevilla

Nov. 25  
T. Firdaus  
V. Holonko  
G. J. Nigam

Nov. 26  
R. W. Colla  
R. R. Rich  
S. V. Squicquero

Nov. 27  
R. V. Bruchs

Nov. 28  
H. C. Rempes

Nov. 30  
S. E. Tochthenhagen

Dec. 1  
D. R. Bernat

Dec. 3  
C. F. Wagner

Dec. 4  
C. A. Hixson  
H. J. W. Marcella

Dec. 9  
Y. Amorn  
B. E. Einfalt  
J. R. Mikolich

Dec. 10  
B. M. Bowman  
H. L. Shorr

Dec. 12  
W. R. Johnson  
H. A. Parris  
P. P. Zafirides  
A. P. Mirasol

Dec. 13  
R. N. Goldberg  
E. A. Shorten

Dec. 14  
J. L. Solana

Dec. 15  
S. G. Adornato  
F. G. Kravec

## OLD TIMER DECLARES

Fifty years ago United States Senator Wagner addressed the convention of the American Medical Association in Atlantic City. He said "The government knows nothing about your patients. It knows only about its citizens who are sick."

It was only by Herculean efforts of the A.M.A. lobby in Congress that narrowly averted socialized medicine.

If the government has to pay the bills it will make the rules and enforce them.

Big Brother is watching you.

J. L. Fisher, *Editor Emeritus*

Easier claims

# handling

Cutting down on forms and reducing time-consuming claims handling are important advantages of the new ADVANCE Plan agreement, now being introduced by Ohio Medical Indemnity Mutual Corp., the Blue Shield Plan headquartered in Worthington. The streamlined claims handling procedures designed into the program can reduce your administrative costs — and ours at OMIM as well. The agreement asks that

you accept as payment-in-full our UCR reimbursement for covered Basic services you perform. In return, as a cooperating ADVANCE Plan physician, you'll benefit from easier claims procedures, including automatic direct payment to you of Blue Shield Basic claims... reduced CRT terminal costs for use of our OPEN automated, paperless claims data entry system... and a direct toll-free line to an inquiry service in our Worthington offices for questions about procedures and claims. For full details, ask your Blue Shield Professional Relations area representative. Easier claims handling. It's one of the advances of the

## ADVANCE PLAN

---

Good business theory,  
put into practice

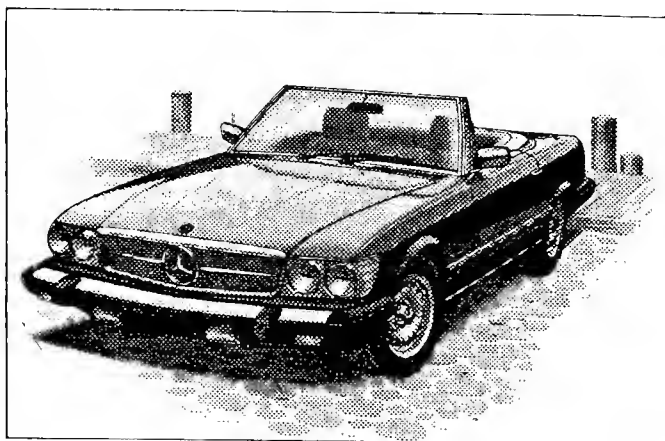
---



**Blue Shield**  
Ohio Medical Indemnity Mutual Corp.

# Mercedes-Benz

Engineered like no other car in the world.



FACTORY AUTHORIZED SALES & SERVICE  
PARTS & LEASING

NEW & PRE-OWNED PRESTIGIOUS CARS

## **MARTIN CLASSIC CARS**

*Inc.*

751 EAST MARKET ST., WARREN, OHIO 44481

YOUNGSTOWN  
PHONE

*Located In  
Downtown  
Warren*

WARREN  
PHONE

**545-1645**

**399-8851**

## TECHNOLOGICAL EXPLOSION IN DIAGNOSTIC RADIOLOGY

Technological advancement in Diagnostic Radiology during the past ten years is greater than in any similar time frame since Roentgen discovered X-rays in 1895. Current and planned imaging devices and systems permit radiologists to make earlier and more precise diagnoses and to detect illnesses that heretofore could not be imaged.

It is important, however, that the referring physician learn the benefits and limitations of each test. Consultation and discussion with radiologists in problematic areas is encouraged.

The revolutionary diagnostic imaging modalities include computed tomography, digital subtraction angiography, ultrasonography, new nuclear medicine techniques and, on the horizon, nuclear magnetic resonance. In addition, Interventional Radiology opened diagnostic and therapeutic doors.

The C.T. is not a direct X-ray of the brain or body, but rather a computer mathematical reconstruction of their tissue densities. It can readily diagnose intracerebral or extra-axial hemorrhage, neoplasm, infarct, abscess, degenerative and demyelinating disease. Newer generation scanners provide more information in less time. In the body, C.T. is fast gaining usefulness in diagnosing pancreatic neoplasms, retroperitoneal lymphadenopathy, mediastinal masses, spine and disc diseases.

Digital Subtraction Angiography (DSA) permits visualization of arteries by intravenous injection of contrast without arterial invasion. Carotid and renal artery stenosis, peripheral vascular disease, pulmonary emboli, femoropopliteal and coronary artery by-pass graft patency have been elicited.

Ultrasound has proven to be accurate, non-invasive, easily-performed and radiation-free. The high resolution gray-scale B-scan has recently been augmented by real-time dynamic ultrasound. Presence of and nature (solid, cystic, mixed) of masses have been detected. Gallstones, dilated biliary ducts and their obstructive causes (such as mass at the head of the pancreas) can be imaged. Aortic aneurysms with intraluminal clots can be visualized and aneurysmal size monitored periodically. Gestational age, fetal maturity and abnormalities, growth retardation and placental location can be detected. Gynecological uses include tumor detection, ectopic pregnancy, localization of *LUD'S* and diagnosis of *PID*. With ultrasound, needles can be guided for aspiration biopsy, amniocentesis and drainage of abscesses.

Angiographic technical skills and expertise led to interventional radiology wherein a radiologist may intercede to prevent surgery or treat when surgery cannot be done. Percutaneous transluminal balloon angioplasty has been used successfully in iliac - femoral - popliteal arteries, renal, celiac, superior mesenteric and coronary arteries. Percutaneous catheter drainage of the biliary and urinary systems, catheter retrieval of retained gallstones, lung needle biopsies and other organ biopsies can be done under fluoroscopy, ultrasound or C.T. guidance. Massive bleeding from gastric and duodenal ulcer and colonic diverticula have been successfully stopped either by Gelfoam embolization or Pitressin intra-arterial infusion.

Nuclear Medicine techniques include *HIDA* for visualization of gallbladder and biliary system, Thallium 201 to visualize myocardium for infarcts, Technetium Pyrophosphate to measure myocardial ejection fractions with the computer.

Still, there's a new image in our near future — nuclear magnetic resonance (NMR). It may potentiate if not totally supplant C.T. Radiation-free, it produces as good or better images than C.T. NMR is based on the principle that when atomic nuclei are placed in a magnetic field, some of these nuclei will be forced from their equilibrium state to a higher energy level and then return to their former state, the energy being used to create images.

With all this new technical availability, all physicians must keep abreast of developments to continue giving quality care. Ernesto V. Anguaco, M.D.

---

## *In Memoriam*

---

### JOHN HAROLD SMITH, M.D.

1905 - 1982

Dr. John H. Smith, 76, died Saturday, August 7, 1982. He was in the general practice of medicine.

Dr. Smith was born in Beloit, Ohio in 1905. He graduated from Damascus High School, received his undergraduate degree in 1928 from Mt. Union College, and his medical degree in 1935 from University of Louisville School of Medicine. He interned at Elyria Memorial Hospital, Elyria, Ohio; and Aultman Hospital, Canton, Ohio. His postgraduate courses included Surgical Technique under A. V. Partipilo at Chicago Post Graduate School of Surgery. He was a staff physician at Massillon State Hospital for one year. He took three months of graduate study at Ohio State University in 1931.

Dr. Smith was in practice in Sebring, Ohio from 1938 until his retirement in 1975. He was active in the Sebring Businessmen's Association and a member of Bethel Reformed Church. He held membership in the Mahoning County Medical Society, Ohio State Medical Assoc. and American Medical Assoc.

---

## Classified Advertising

### FOR SALE

4 to 5 wooded acres of residential land, with stream, in a very private exclusive area of Liberty Township. This is perhaps one of the most beautiful pieces of land in that area.

P.O. Box 2141  
Warren, PH 44483

### EQUIPMENT FOR SALE

Office equipment for Family Practice and Pediatrics for sale. New pediatric examining table with built-in scale, flat examining table, sterilizer and one medical cabinet. Call Dr. Bohmila Slabochova, 793-9543. 25 N. Canfield-Niles Road, Office #30, Austintown.

*M. Maurine Fogarty, M.S., C.C.C.*

*Joy W. Elder, M.A.*

*Sandra R. Reiff, B.S.*

## ***Speech Pathology Associates***

*Licensed Speech-Language Pathologists*

*Certified Myofunctional Therapists*

216/746-8903

216/743-2562

1350 FIFTH AVENUE; SUITE 14  
YOUNGSTOWN, OHIO 44504

## **BOARDMAN HEARING AID SERVICES**

6251 Market Street • Marwood Office Center  
Youngstown, Ohio 44512

- Service Available Six Days Weekly
- Trial Fittings
- At the Door Parking

**E. R. JONES**

PHONE: 758-7345

**O. L. CLUSE**

# THE OSMA GROUP PRIMARY PROFESSIONAL LIABILITY INSURANCE PLAN



OHIO STATE  
MEDICAL ASSOCIATION

600 South High Street  
Columbus, Ohio 43215

(614) 228-6971

Low but realistic rates . . .  
profit sharing . . . OSMA physi-  
cian controlled . . . responsibly  
managed.

The ONLY medical profes-  
sional liability insurance  
program that is totally  
*accountable* to you now,  
and in future years.

Underwritten by  
Physicians Insurance Company of Ohio

PICO toll-free Ohio number:  
1-800-282-7515

# THE OXYGEN CONCENTRATOR

**Continuous source of O<sub>2</sub> and peace of mind  
for you and your patients**

No more ongoing parade of bulky tanks in and out of the home. No more hassle with gauges, valves and potential hazards. No more fear of "running out" before a refill can be delivered. The oxygen concentrator brings continuous or PRN medical grade oxygen to your patient at the touch of a switch as it "manufactures" oxygen from room air, anytime, any place. And it never needs refilling. Prescribed flows and concentrations are dialed in at the control panel. The oxygen concentrator is mobile and can be moved easily from room to room.



Medicare-approved with documentation of appropriate blood gas results. Phone us today for more information.

**patient  
care center**  
sales & rentals

1821 Belmont Ave., Youngstown, OH 44504

(216) 746-8871

# RENT - LEASE

Day - Week

Month - Year

## 1983 NEW YORKER FIFTH AVE EDITION

LOADED WITH LUXURY EQUIPMENT



### RENT FOR

- ★ WEDDINGS
- ★ BUSINESS
- ★ PLEASURE
- ★ VACATIONS

### LEASE FOR

- ★ TAX ADVANTAGE
- ★ NO CAPITAL INVESTMENT
- ★ LOW MONTHLY PAYMENTS

### WE LEASE

GENERAL MOTORS - FORD - CHRYSLER  
MERCEDES BENZ - B.M.W. - PORSCHE - DATSUN

# VALLEY LEASING, INC.

Serving Mahoning and Shenango Valleys

5200 Market Street  
YOUNGSTOWN, O.  
216-782-9249

2300 E. State Street  
HERMITAGE, PA.  
412-981-9222

3320 Youngstown Rd., S.E.  
WARREN, O.  
216-396-6700



# **Your Communication And Business Center**

TELEPHONE ANSWERING  
RADIO PAGING  
MOBILE AND PORTABLE TELEPHONES  
COLLECTIONS

## **Medical-Dental Bureau, Inc.**

275 FEDERAL PLAZA WEST  
YOUNGSTOWN, OHIO 44503

**744-4513**

Lois Moss, Manager

**Tuberculosis travels without restrictions...**



**Lederle Tuberculin,  
Old, TINE TEST®  
95.8% Agreement With Mantoux\***

ACCURACY DOCUMENTED in over 30,000 clinical comparisons  
BENEFITS CONFIRMED in over 150,000,000 office uses



LEDERLE LABORATORIES, A Division of American Cyanamid Company, Wayne, New Jersey 07470

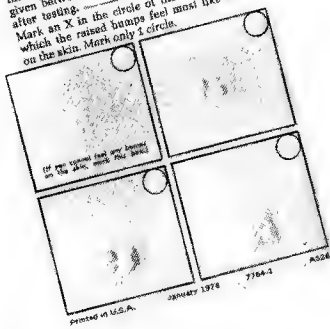
# Proven Clinical Accuracy

THE CRITICAL FACTOR IN TB SCREENING

## TUBERCULIN TINE TEST® RECORD

Answer for use only with Lederle TINE TEST® Tuberculin. Model \_\_\_\_\_  
Date \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_

Telephone \_\_\_\_\_  
Instructions: Feel the skin where the test was given between 48 and 72 hours (2 to 3 days) after testing. \_\_\_\_\_  
Mark an X in the circle of the box below in which the raised bumps feel most like those on the skin. Mark only 1 circle.



...and no easier method to confirm the results.

## Lederle Tuberculin, Old, TINE TEST®

**Indications:** For screening for tuberculosis

**Precautions:** Use with caution in persons with acute tuberculosis (activation of quiescent lesions is rare), and in patients with known allergy to acacia. Reactivity to the test may be suppressed in those receiving corticosteroids or immunosuppressive agents, or those who have recently been vaccinated with live virus vaccine such as measles, mumps, rubella, polio, etc. With a positive reaction, further diagnostic procedures must be considered, i.e., chest x-ray, microbiologic examinations of sputum and other specimens, confirmation of positive tine test (except vesiculation reactions) by Mantoux method. When vesiculation occurs, the reaction is to be interpreted as strongly positive and a repeat test by the Mantoux method must not be attempted. If a patient has a history of occurrence of vesiculation and necrosis with a previous tuberculin test by any method, tuberculin testing should be avoided. Similar or more severe vesiculation with or without necrosis is likely to occur.

Pregnancy Category C. Animal reproduction studies have not been conducted, whether Tuberculin, Old, TINE TEST® can cause fetal harm when administered to a pregnant woman or can affect reproduction capacity is unknown. Tuberculin, Old, TINE TEST® should be given to a pregnant woman only if clearly needed. During pregnancy known positive reactors may demonstrate a negative response.

**Adverse Reactions:** Vesiculation, ulceration, or necrosis may appear at test site in highly sensitive persons. Pain, pruritus and discomfort at test site may be relieved by cold packs or by topical glucocorticoid ointment or cream. Any transient bleeding at puncture site is not significant.



LEDERLE LABORATORIES  
A Division of American Cyanamid Company  
Wayne, New Jersey 07470  
© 1982 Lederle Laboratories

## Classified Advertising

### FOR SALE

One wood treatment table, 1 ritter table, 1 Cryo stik. Call after 6:00 p.m. Ellen E. Tims, 788-9024.

### FOR SALE OR RENT

Villa for sale or rent. Hilton Head Island. Three bedrooms, 3½ baths. Decorator furnished. Garage, laundry, large sundeck overlooking nature preserve, tennis courts, heated pool, jacuzzi, bike trails. Ocean, golf, marina nearby. Call Dr. A. Conte - - 726-8877.

### YOURS FOR THE TAKING

Office Model Ultra Violet lamp, complete. Used for treatment of skin disorders. Owned by practicing physician. Located at 4141 Sampson Road, phone 759-0744. (Professionals Only)

### HOUSE FOR SALE

Indian Trail, Poland, 2½ acres wooded area, abutting Poland Park. Georgian Style. 4 years old with heated pool, 4-car heated garage, 5 bedrooms with 3½ baths. Five minutes from I-680. Asking \$395,000. Call Dr. William B. Rich at 755-3233.

### OFFICE SPACE

Choice Office Space. Modern, well decorated. Up to date high rise building. 1350 Fifth Ave., Wick Park area. Choice suites available from 300 sq. ft. For appointment call 747-3517.

### HOUSE FOR SALE

Warner Road - Liberty. 3,700 Sq. Ft. on 8 acres. Asking \$225,000. G. Robert Barton, M.D., 568-7384.

### FOR SALE

Ambulatory Cardiac Monitor made by Cardiodyne, \$900.00. Excellent condition. Being retailed for \$1999. S. K. Mishr, M.D., 124 S. Main St., Poland, Ohio 44514.

### SPACE AVAILABLE

#### FOR IMMEDIATE OCCUPANCY

Office space available. 960 Sq. Ft. in Forest Hill Professional Center. 8150 Market St., Boardman, Ohio.

Call Dr. Friedrich, 758-1411

### HOUSE FOR SALE

Boardman area - Squirrel Hill. 3 Bedrm. Colonial. Central Air, many extras. Owner will consider financing 25% down.

Call 743-4170 or 758-1012

# Introducing TYCOS ACOUSTIC SPHYGMOMANOMETER



## TYCOS SPECIFICATIONS — MODEL — TYCOS A-1000

Display Type	Digital Liquid Crystal
Measurement Range	Pressure: 0 to 300mm Hg Pulse: 40 to 200/min. ( $\pm 5\%$ )
Manometer Pressure Accuracy	$\pm 3$ mm Hg or $\pm 2\%$ of Reading, whichever is greater
Cuff Inflation	Manual—Rubber Bulb
Cuff Deflation Rate	Automatic Deflation Valve
Fast Pressure Release	Push-Button on Valve
Korotkoff Sound Detection	Piezo-Electric Ceramic Microphone
Power Source	Four AA Alkaline Batteries, Optional Adapter, 120V AC
Operating Environment	50°F to 104°F (10°C to 40°C) 85% Relative Humidity Max. (non-condensing)
Storage Environment	-4°F to 131°F (-20°C to 55°C)
Unit Weight	Approximately 10.5 oz. (300g) with Batteries
Dimensions	Approximately 3"W x 6"L x 1.6"H (80mm x 155mm x 41mm)
Accessories	120 VAC, 60 Hz Adapter—Child Cuff 8" to 11" (20cm to 28cm) Large Adult Cuff 13½" to 20" (34cm to 51cm)

When our representative calls on you, ask him  
for further information  
or phone: (216) 755-9876

## Lyons Physician Supply Co.

704 Youngstown-Poland Rd.  
Youngstown, Ohio 44501